

ERAS HRAS2 Antibody FITC Conjugated

Catalog No: #C05455F

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Description

Product Name	ERAS HRAS2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human ERAS HRAS2
Conjugates	FITC
Target Name	ERAS HRAS2
Other Names	E ras; E-Ras; ecat5; Embryonic stem cell expressed Ras; Embryonic stem cell-expressed Ras; Eras; ES cell expressed Ras; GTPase ERas; Ha-Ras2; HRAS2; HRASP; MGC126691; MGC126693; OTTHUMP00000065857; RASE_HUMAN; Small GTPase protein E Ras; v Ha ras Harvey rat sarcoma viral oncogene hom
Accession No.	NCBI Gene ID3266
Uniprot	Q7Z444
GeneID	3266;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1ug/Test IF=1:200-800

Background

ERAS belongs to the small GTPase superfamily. Ras family. Ras proteins bind GDP GTP and possess intrinsic GTPase activity. The ERas gene is expressed in embryonic stem (ES) cells and promotes their in vitro proliferation and tumorigenicity. ERas-null ES cells maintain pluripotency but show significantly reduced growth and tumorigenicity, which are rescued by expression of ERas complementary DNA or by activated phosphatidylinositol-3-OH kinase.

Note: This product is for in vitro research use only